

Art Unit 2627
Serial No.: 10/816,536

Reply to Office Action of: 07/26/2006
Attorney Docket No.: A1498

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Original) A head stack assembly for a disk drive, the head stack assembly comprising:
 - an actuator body including:
 - a main body section defining a horizontal plane orthogonal to an axis of rotation;
 - an actuator arm extending from the main body section; and
 - a flex cable guiding support extending from the main body section adjacent the actuator arm orthogonal to the horizontal plane; and
 - a flex cable including a substantially flat main cable body disposed in mechanical communication with the flex cable guiding support in planes orthogonal to the horizontal plane parallel to the axis of rotation.
2. (Original) The head stack assembly of Claim 1 wherein the actuator body is formed of a stamped material.
3. (Original) The head stack assembly of Claim 1 wherein the actuator body is formed of an integrated piece of material.
4. (Original) The head stack assembly of Claim 1 wherein the flex cable guiding support is integrally formed with the main body section.

Art Unit 2627
Serial No.: 10/816,536

Reply to Office Action of: 07/26/2006
Attorney Docket No.: A1498

5. (Original) The head stack assembly of Claim 1 wherein the actuator body is formed of a sheet metal material.
6. (Original) The head stack assembly of Claim 1 wherein the flex cable guiding support is bent from a position within the horizontal plane.
7. (Original) The head stack assembly of Claim 1 wherein the flex cable guiding support includes first and second extensions extending from the main body section.
8. (Original) The head stack assembly of Claim 7 wherein the flex cable includes opposing sides, the first and second extensions are respectively disposed in mechanical communication with respective ones of the opposing sides of the flex cable.
9. (Original) The head stack assembly of Claim 1 wherein the actuator arm extends from the main body section along the horizontal plane.
10. (Original) An actuator for use with a flex cable in a disk drive, the flex cable including a substantially flat main cable body, the actuator comprising:
 - an actuator body including:
 - a main body section defining a horizontal plane orthogonal to an axis of rotation;
 - an actuator arm extending from the main body section; and
 - a flex cable guiding support extending from the main body section adjacent the actuator arm orthogonal to the horizontal plane for supporting the main cable body in planes orthogonal to the horizontal plane parallel to the axis of rotation.

Art Unit 2627
Serial No.: 10/816,536

Reply to Office Action of: 07/26/2006
Attorney Docket No.: A1498

11. (Original) A disk drive comprising:

- a disk drive base;
- an actuator body rotatably coupled to the disk drive base, the actuator body including:
 - a main body section defining a horizontal plane orthogonal to an axis of rotation;
 - an actuator arm extending from the main body section; and
 - a flex cable guiding support extending from the main body section adjacent the actuator arm orthogonal to the horizontal plane; and
 - a flex cable including a substantially flat main cable body disposed in mechanical communication with the flex cable guiding support in planes orthogonal to the horizontal plane parallel to the axis of rotation.

12 - 15. (Withdrawn)